

# **SYSTEM, APPARATUS, AND METHOD FOR IMAGE SCANNING QUALITY ADJUSTMENT**

## **ABSTRACT OF THE DISCLOSURE**

An apparatus, system and process for automatically adjusting the quality of a scanned image includes a conversion module configured to produce a processed image matrix by modifying each value in a scanned image matrix using a table of values assigned to each element of the scanned image matrix. Also included is a measurement module configured to determine a quality of the processed image matrix and to store a quality history and a quality adjustment module configured to adjust the quality of the processed image matrix if the quality history shows a decrease in quality. Quality may be determined using average brightness, maximum brightness or some other quality parameter of the scanned image.

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